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Leiston-cum-Sizewell Urban District Council

# ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

FOR THE YEAR ENDING

1960



LEISTON-cum-SIZEWELL URBAN DISTRICT COUNCIL

ANNUAL REPORT

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MEDICAL OFFICER OF HEALTH

FOR THE YEAR ENDING

31st December, 1960

Medical Officer of Health : H.E. Nutton, M.B. Ch.B., D.P.H.

Public Health Inspector : R.Fairclough M.R.S.H.



Leiston-cum-Sizewell Urban District Council

To the Chairman and Members of the Leiston-cum-Sizewell Urban  
District Council.

Mr. Chairman, Mrs. Reade, Gentlemen

I have the honour to present the Annual Report for 1960.

According to the Registrar General's mid 1960 estimate of the population, there is an increase of 10 from the previous corresponding period. A more accurate estimate of the population will of course, be obtained when the results of the 1961 Census are made available.

The number of births show a decrease of 11 compared with the previous year and the Adjusted Birth Rate is lower than the average for England and Wales.

All the rates are satisfactory and difficult to comment upon as we are dealing with such small numbers.

An epidemic of measles at the end of the year accounted for most of the notifications of infectious diseases.

The number of cases of Tuberculosis at the end of the year was 23. Four cases were added to the register during the year, and one was removed.

The information in this report on food premises, shops, factories, housing etc., is compiled by your Public Health Inspector, to whom I am indebted.

I have the honour to be  
Your Obedient Servant,



Medical Officer of Health.

Council Offices,  
LEISTON.

June, 1961.

Tel:-Leiston 13.

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GENERAL STATISTICS.

Area (in acres) .. .. .	4,466
Registrar- General's estimate of population (mid-1960)	4,130
Number of inhabited houses .. .. .	1,494
Rateable Value .. .. .	£42,754
Product of Penny Rate. .. .. .	£171

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TABLE I

1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900
100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100



	Leiston cum Sizewell U.D.	England & Wales
<u>LIVE BIRTHS</u>		
Number	50	-
Rate per 1,000 population	12.1	17.1
<u>ILLEGITIMATE LIVE BIRTHS</u> per cent of total live births	4.0	-
<u>STILLBIRTHS</u>		
Number	Nil	-
Rate per 1,000 total live and still births	Nil	19.7
<u>TOTAL LIVE AND STILL BIRTHS</u>	50	-
<u>INFANT DEATHS</u> (deaths under 1 year)	1	-
<u>INFANT MORTALITY RATES</u>		
Total infant deaths per 1,000 total live births	20	21.7
Legitimate infant deaths per 1,000 legitimate live births	20.83	+
Illegitimate infant deaths per 1,000 illegitimate live births	Nil	+
<u>NEO-NATAL MORTALITY RATE</u> (deaths under 4 weeks 1,000 total live births)	20	+
<u>EARLY NEO-NATAL MORTALITY RATE</u> (deaths under 1 week per 1,000 total live births)	20	+
<u>PERINATAL MORTALITY RATE</u> (stillbirths and deaths under 1 week combined per 1,000 total live and still births)	20	+
<u>MATERNAL MORTALITY</u> (including abortion)		
Number of deaths	Nil	-
Rate per 1,000 total live and still births.	Nil	+

+ Not yet available.

VITAL STATISTICS

LIVE BIRTHS	MALE	FEMALE	TOTAL
Total	28	22	50
Legitimate	27	21	48
Illegitimate	1	1	2
STILL BIRTHS			
Total	-	-	-
Legitimate	-	-	-
Illegitimate	-	-	-
DEATHS OF INFANTS UNDER 1 YEAR OF AGE			
Total	-	1	1
Legitimate	-	1	1
Illegitimate	-	-	-
DEATHS OF INFANTS UNDER 4 WEEKS OF AGE			
Total	-	1	1
Legitimate	-	1	1
Illegitimate	-	-	-
DEATHS OF INFANTS UNDER 1 WEEK: OF AGE			
Total	-	1	1
Legitimate	-	1	1
Illegitimate	-	-	-
DEATHS			
All ages	25	27	52



# R A T E S

	Leiston	England and Wales
Illegitimacy rate (per 1,000 live births)	40	+
Adjusted Birth Rate	13.67	-
Death Rate per 1,000 estimated population	12.59	11.5
Adjusted death rate	9.95	-

Comparability Factor {Births} 1.13 + Figures not yet  
 " " {Deaths} 0.79 available.

## CAUSES OF INFANT DEATHS

SEX	AGE	CAUSE OF DEATHS
F	2 Days	Cerebral haemorrhage Precipitate delivery

## CAUSES OF DEATH

CAUSES OF DEATH	MALE	FEMALE	TOTAL
1. Tuberculosis, respiratory .....	-	-	-
2. Tuberculosis, other.....	-	-	-
3. Syphilitic disease.....	-	-	-
4. Diphtheria.....	-	-	-
5. Whooping cough.....	-	-	-
6. Meningococcal infections.....	-	-	-
7. Acute poliomyelitis.....	-	-	-
8. Measles.....	-	-	-
9. Other infective and parasitic disease.....	-	-	-
10. Malignant neoplasm, stomach.....	-	1	1
11. Malignant neoplasm, lung, bronchus.....	-	-	-
12. Malignant neoplasm, breast.....	-	1	1
13. Malignant neoplasm, uterus.....	-	1	1
14. Other malignant and lymphatic neoplasms.....	3	2	5
15. Leukaemia, aleukaemia.....	1	-	1
16. Diabetes.....	-	-	-
17. Vascular lesions of nervous system.....	-	4	4
18. Coronary disease, angina.....	8	9	17
19. Hypertension with heart disease.....	-	-	-
20. Other heart diseases.....	4	5	9
21. Other circulatory disease.....	1	2	3
22. Influenza.....	3	-	3
23. Pneumonia.....	2	-	2
24. Bronchitis.....	-	-	-
25. Other diseases of respiratory system.....	-	-	-
26. Ulcer of stomach and duodenum.....	-	-	-
27. Gastritis, enteritis and diarrhoea.....	-	-	-
28. Nephritis and nephrosis.....	-	-	-
29. Hyperplasia of prostate.....	-	-	-
30. Pregnancy, childbirth, abortion.....	-	-	-
31. Congenital malformations.....	1	-	1
32. Other defined and ill-defined diseases.....	-	1	1
Carried forward:-	23	26	49

CAUSES OF DEATH	MALE	FEMALE	TOTAL
Brought forward:-	23	26	49
33. Motor vehicle accidents.....	-	-	-
34. All other accidents.....	2	1	3
35. Suicide.....	-	-	-
36. Homicide and operations of war.....	-	-	-
TOTAL	25	27	52

DEATHS FROM CANCER OF THE LUNG AND BRONCHUS DURING THE  
YEARS 1952 -1960

YEAR	MALE	FEMALE	TOTAL	DEATH RATE PER 1,000 POPULATION.
1952	2	-	2	0.49
1953	-	-	-	-
1954	-	1	1	0.24
1955	1	1	2	0.48
1956	2	-	2	0.48
1957	4	-	4	0.96
1958	2	1	3	0.72
1959	3	-	3	0.72
1960	-	-	-	-
TOTAL	14	3	17	

ADJUSTED BIRTH AND DEATH RATE: COMPARABILITY FACTOR.

Local birth rates are expressed in terms of population . These populations are estimated by the Registrar General and comprise persons of all ages, including those who have no influence on the birth rate. These latter, do, however, affect the birth rate in that a high proportion of them in a population tends to lower, and a small proportion tends to raise the true rate. The size of this proportion will vary in different areas and, therefore, the elimination or standardization of such a factor will give a truer comparison between areas.

The Registrar General issues a comparability factor on these lines. Multiplication of the crude birth rate of an area by the comparability factor gives the adjusted birth rate and can be compared with the crude rate for England and Wales.

The comparability factor for deaths is obtained in a similar way to the above. The factors for certain areas, where rapid increase or reduction in the population materially affects its comparison by sex and age groups, are also adjusted on that account. Death rate area comparability factors are adjusted to take account of the presence of any residential institutions in each area. Birth rate area comparability factors are also adjusted to take account of the presence of sterile populations in institutions for the mentally ill or mentally deficient.



TABLE SHOWING THE MORE IMPORTANT  
CAUSES OF DEATH, NUMBERS AND PERCENTAGES.

		NO. OF DEATHS		PERCENTAGE	
		1959	1960	1959	1960
Diseases of circulatory system		20	29	37.04	55.77
Vascular lesions of nervous system		2	4	3.70	7.69
Malignant diseases		15	9	27.77	17.30
Pneumonia and Bronchitis		4	2	7.40	3.85
Influenza		3	3	5.55	5.77
All other causes		10	5	18.52	9.61
	TOTAL	54	52	99.98	99.99

In 1960, 80% of all deaths fell under the first three headings. The comparable figure for 1959 was 68% and for 1958 was 64%.

# COMPARATIVE STATISTICS

	YEAR										
	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960
Population	4,048	4,079	4,048	4,072	4,130	4,150	4,130	4,160	4,140	4,120	4,130
No. of inhabited houses	1,348	1,372	1,382	1,382	1,446	1,465	1,488	1,510	1,465	1,469	1,494
No. of live births	49	66	42	42	45	60	56	58	60	61	50
Birth Rate (Crude)	12.0	13.7	10.4	10.4	10.9	14.5	13.5	13.9	14.5	14.8	12.1
No. of Still Births	1	3	0	0	0	2	1	0	1	0	0
Maternal Mortality	0	0	0	0	0	0	0	0	0	0	0
Infant mortality rate	0	15.1	47.6	0	0	83.3	35.7	17.2	33.3	0	20.0
(No. of Deaths)	(0)	(1)	(2)	(0)	(0)	(5)	(2)	(1)	(2)	(0)	(1)
No. of deaths (all ages)	57	63	57	53	45	56	47	52	42	54	52
Death Rate (crude)	14.0	15.4	14.1	13.0	10.9	13.5	11.4	12.5	10.1	13.1	12.5

Number of all confirmed cases of infectious and other notifiable diseases notified during the year 1960 according to age and sex.

AGE	MEASLES				SCARLET FEVER.			ERYSIPELAS		
	M	F	T		M	F	T	M	F	T
Under 1	1	1	2		-	-	-	-	-	-
1 -	5	2	14		-	-	-	-	-	-
2 -	6	5	11		-	-	-	-	-	-
3 -	2	7	16		-	-	-	-	-	-
4 -	7	5	12		-	-	-	-	-	-
5 - 9	42	40	82		-	-	-	-	-	-
10 - 14	-	4	4		-	-	-	-	-	-
15 - 24	-	-	-		-	-	-	-	-	-
25 - 44	-	-	-		-	-	-	1	-	1
45 - 64	-	-	-		-	1	1	2	1	3
65 or over	-	-	-		-	-	-	-	-	-
Total	70	71	141		-	1	1	3	1	4
				Males = 73						
				Females = 73						
				Total = 146						



Diseases notified during the year, classified according  
to month of occurrence.

MONTH	SCARLET FEVER	MEASLES	ERYSIPELAS
January	-	4	-
February	-	-	-
March	7	-	-
April	-	2	-
May	-	-	-
June	1	-	1
July	-	-	1
August	-	-	-
September	-	5	1
October	-	84	-
November	-	43	-
December	-	3	1
TOTAL	1	141	4
GRAND TOTAL = 146			

# T U B E R C U L O S I S

	MALES		FEMALES		TOTAL
	Pulmonary	Non-pulmonary	Bulmonary	Non-pulmonary	
No. of cases on the Register at 31st December, 1959.	8	1	10	1	20
No. of cases added during the year.	1	-	2	1	4
No. of cases removed during the year.	-	-	1	-	1
No. of cases on the Register at 31st December, 1960	9	1	11	2	23

CASES ADDED TO THE REGISTER		CASES REMOVED FROM THE REGISTER	
New notifications	= 3	Recovered	= 1
Inward transfers	= 1	Died	= -
		removed to other areas	= -
Total	= 4	Total	= 1

## CASES ON THE REGISTER ACCORDING TO AGE AND SEX AT 31st DECEMBER, 1960

AGE GROUP	MALE	FEMALE	TOTAL
Under 5 years	-	-	-
5 - 14 years	1	-	1
15 - 24 years	-	1	1
25 - 44 years	4	7	11
45 - 64 years	3	3	6
65 years and over	2	2	4
Age unknown	-	-	-
	10	13	23





## WATER SUPPLY

The water supply has been satisfactory in quality, a copy of the report on the Chemical Analysis is as follows:-

4th November, 1960

### CERTIFICATE OF ANALYSIS OF WATER

Sample received: 24th October, 1960 from: Leiston-cum-Sizevell U.D.C.

Marked : Leiston Waterworks Well

Appearance when received: Clear

Nature of Deposit : Nil

Colour: Nil Odour: Nil

Reaction: Neutral pH 6.9 Taste: Satisfactory

### RESULTS OF CHEMICAL ANALYSIS IN PARTS PER MILLION

Ammoniacal nitrogen	<u>0.01</u>	Hardness as $\text{CaCO}_3$	
Albuminoid nitrogen	<u>0.03</u>	Total	<u>415</u>
Nitrate nitrogen	<u>5.5.</u>	Carbonate (Temporary)	<u>315</u>
Nitrite nitrogen	<u>nil</u>	Non-Carbonate (permanent)	<u>100</u>
Chlorine as chlorides	<u>44</u>	Alkalinity as $\text{CaCO}_3$	<u>315</u>
Oxygen absorbed (4 hr., 27° C)		Free Carbon Dioxide	<u>63</u>
	<u>0.05</u>	Total solids (@ 180° C)	<u>560</u>
		Iron (Total)	<u>0.03</u>
		Metals in solution, other than Iron-	
			<u>Nil</u>

### OPINION

The organic quality of this water is good and the chemical analysis as a whole shows no sign of pollution. The total hardness of the water approximates to 29° Clark, of which about three-quarters is temporary. The free carbonic acid content is rather high and this water might be found to have some slight solvent action on metals, particularly when new. Apart from this point, this water is in our opinion well adapted to the purposes of a public supply.

The water is now satisfactory in quantity but there was a scarcity during the summer due to a burst main near to the centre of the town and also some minor leaks in various other parts.

Mostly the Urban District is served with a piped supply. Six samples were taken for bacteriological examination during the year. a copy of a typical result from the raw and treated water is as follows:-

PUBLIC HEALTH LABORATORY SERVICE

REPORT ON BACTERIOLOGICAL EXAMINATION OF WATER  
SAMPLES

Sender: The P.H. Inspector, Leiston-cum-Sizewell U.D.C.

Date of Arrival 19.5.60 Date of report 21.5.60

Senders Ref. No	Lab Ref No.	SOURCE	Probable Nos. Per 100 ml.	
			Coliform Bacilli	Bact.coli (type1)
	8885	Direct from well- Waterworks	0	
	8886	Tap-Council Chambers	0	

The water is not liable to have plumbo-solvent action. No action was necessary during the year in respect of any form of contamination.

The estimated No. of dwelling houses in the district.....	1,494
The estimated No. of houses on piped supply direct to the houses.....	1,406
No. of dwelling houses on standpipes.....	74
No. of dwelling houses using wells.....	14
Estimated Population.....	4,130
Estimated population on piped supply.....	3,922
Estimated population on standpipes.....	204
Estimated population using wells.....	38
Estimated No. of persons per house.....	2.76

SEWERAGE

The arrangements for sewerage and sewage disposal in the district are reasonably adequate. Mains sewerage does not exist on the outskirts of the town and especially in the Parish of Knodishall. It is hoped that some agreement will be reached soon with the Blyth Rural District for a sewerage system for this Parish. At present night soil collection is made weekly from this area.



### HOUSING

No. of houses inspected	70
No. of houses found to be unsatisfactory	1
No. of houses rendered fit:-	
(1) Informal	1
(2) Formal - Public Health Acts.	-
(3) Formal - Housing Acts (Section 9)	-
(4) By undertakings (Section 16)	-
(5) Repair of Scheduled (1955) unfit houses	-
No. of Demolition Orders secured	-
No. of dwellings included in Clearance Orders secured	-
No. demolished by informal action	-
No. demolished under Demolition Orders	-
No. demolished under Clearance Orders	-
No. of dwellings in respect of which or part of which Closing Orders were made (including Local Government (Miscellaneous Provisions) Act, 1953)	-
Undertakings accepted not to re-let unfit houses	-
Total new houses erected	
(i) by Local Authority	10
(ii) by Private Enterprise	18
No. of families rehoused from unfit houses	-
No. of properties improved by Improvement Grants	
(i) Discretionary	14
(ii) Standard	-

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### FOOD

The number of food premises in the area and the type of business carried on are as follows:-

Grocery & General	17
Bakers & Confectioners	2
Butchers	6
Public Houses	7
Cafes	4
Fishmongers	2
Fried Fish Shops	2
Greengrocers	3

Total Number of Food Premises

43

No. of inspections carried out	20
No. found to be unsatisfactory	-
No. rendered satisfactory	-
No. of premises registered under Section 16, of the Foods & Drugs Act, 1955	
(i) Ice Cream manufacture	Nil
(ii) For the storage or sale only	17
(iii) Sausages - preserved food etc.,	15

#### FOOD INSPECTION

##### Meat:-

The following table shows the number of carcasses inspected and meat condemned during the year:-

	Cattle	Calves	Pigs	Sheep and Lambs
Number Killed	151	4	376	163
Number inspected	151	4	376	163
Whole Carcasses condemned T.B.	-	-	-	-

##### Other carcasses

The total weight of meat condemned was 283 lbs. The Principle causes of condemnation being Pneumonia, Abscess, Bruising, Neurosis and Distomatosis.

11 Tins of meat were surrendered as unfit for human consumption.

##### Disposal of condemned foods:-

Condemned meat is disposed of to the Suffolk Fat & Bone Co., at Oulton Broad and tinned foods to the Council's Refuse Tip.

#### MOVEABLE DWELLINGS

There are five licences to station and use a moveable dwelling in force in the district.

#### RAT AND MICE INFESTATION

No. of infestations found .....	12
No. of treatments carried out.....	12

#### REFUSE COLLECTION

House and trade refuse from shops is collected weekly and disposed of by controlled tipping.



# FACTORIES ACTS, 1937 to 1959.

The following details have been abstracted from the Annual Report of the Medical Officer of Health, submitted to the Ministry of Labour and National Service.

## PART I OF THE ACT.

1. INSPECTIONS for purposes of provisions as to health (Including inspections made by Public Health Inspectors).

Premises	Number on Register	Number of		
		Inspections	Written notices	Occupiers Prosecuted
(i) Factories in which Sections 1,2,3,4 and 6 are to be enforced by Local Authorities	29	29	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	2	2	-	-
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding out-worker's premises)	1	1	-	-
TOTAL	32	32	-	-

2. Cases in which DEFECTS were found:-

Particulars	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	Referred		
			To H.M. Inspector	by H.M. Inspector	
Want of cleanliness (S.1)	-	-	-	-	-
Overcrowding (S.2)	-	-	-	-	-
Unreasonable Temperature (S.3)	-	-	-	-	-
Inadequate ventilation (S.4)	-	-	-	-	-
Ineffective drainage of floors (S.6)	-	-	-	-	-
Sanitary conveniences	-	-	-	-	-
(a) Insufficient	-	-	-	-	-
(b) Unsuitable or defective	-	-	-	-	-
(c) Not separate for sexes	-	-	-	-	-
Other offences against the Act (Not including offences relating to Outwork)	-	-	-	-	-
TOTAL	-	-	-	-	-

PART VIII OF THE ACT

OUTWORK

(Sections 110 and 111 )

Nature of Work	Section 110			Section 111		
	No. of out-workers in August list required by Section 110 (1)(c)	No. of cases of default in sending lists to the Council	No. of prosecutions for failure to supply lists	No. of instances of work in unwholesome premises	Notices served	Prosecutions
Wearing apparel } Making etc.	-	-	-	-	-	-
} Cleaning and washing	-	-	-	-	-	-
Household Linen	-	-	-	-	-	-
Lace, Lace curtains and nets	-	-	-	-	-	-
Curtains and furniture hangings	-	-	-	-	-	-
Furniture and Upholstery	-	-	-	-	-	-
Electro-Plate	-	-	-	-	-	-
File making	-	-	-	-	-	-
Brass and Brass articles	-	-	-	-	-	-
Fur Pulling	-	-	-	-	-	-
Iron and steel cable, & chains	-	-	-	-	-	-
Iron and steel anchors and grapnels	-	-	-	-	-	-
Cart Gear	-	-	-	-	-	-
Locks, latches and keys.	-	-	-	-	-	-
Umbrellas etc.	-	-	-	-	-	-
Artificial flowers	-	-	-	-	-	-
Nets, other than wire nets	-	-	-	-	-	-
Tents	-	-	-	-	-	-
Sacks.	-	-	-	-	-	-
Racquet and tennis balls	-	-	-	-	-	-
Paper bags	-	-	-	-	-	-
The making of boxes or other receptacles or parts thereof made wholly or partially of paper	-	-	-	-	-	-
Brush Making	-	-	-	-	-	-
Pea Picking	-	-	-	-	-	-
Feather Sorting	-	-	-	-	-	-



PART VIII OF THE ACT

OUTWORK

(Sections 110 and 111)

Nature of Work	Section 110		No. of prosecutions for failure to supply lists	Section 111		
	No. of out-workers in August List required by Section 110(1)(c)	No. of cases of default in sending lists to the Council		No. of instances of work in unwholesome premises	Notices served	Prosecutions
Carding etc. of buttons etc.	-	-	-	-	-	-
Stuffed toys	-	-	-	-	-	-
Basket making	-	-	-	-	-	-
Chocolates and sweetmeats	-	-	-	-	-	-
Cosaques, Christmas stockings etc.	-	-	-	-	-	-
Textile Weaving	-	-	-	-	-	-
Lampshades	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-

Medical Officer of Health

1891		1892	
1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24
25	26	27	28
29	30	31	32
33	34	35	36
37	38	39	40
41	42	43	44
45	46	47	48
49	50	51	52
53	54	55	56
57	58	59	60
61	62	63	64
65	66	67	68
69	70	71	72
73	74	75	76
77	78	79	80
81	82	83	84
85	86	87	88
89	90	91	92
93	94	95	96
97	98	99	100



